

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 1 | ("6232101").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/14 23:38 |
| S2 | 1 | ("5998176").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/15 16:34 |
| S3 | 2 | (US-6232101-\$ or US-5998176-\$). did. | USPAT | OR | OFF | 2006/04/17 02:30 |
| S4 | 0 | S3 and (phenolase\$1 or monophenol or cresolase\$1 or tyrosinase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/04/17 02:31 |
| S5 | 2 | S3 and (laccase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/18 14:37 |
| S6 | 3 | "9822513" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/14 23:38 |
| S7 | 1468 | 435/101.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/15 16:34 |
| S8 | 27 | 435/101.ccls. and (polyphenol\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/15 17:17 |
| S9 | 21 | 435/101.ccls. and arabinofuranosidase\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:08 |
| S10 | 6 | 435/101.ccls. and arabinofuranosidase\$1 same (pectin or pectic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/15 17:19 |
| S11 | 201 | 435/101.ccls. and tyrosinase\$1 or "1.14.18.1" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:08 |
| S12 | 191 | S11 not (S8 or S9 or S10) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/15 17:24 |
| S13 | 19 | S11 not (S8 or S9 or S10) and (arabinoxylan\$1 or pectin\$1 or pectic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/15 17:49 |

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| S14 | 244 | 435/101.ccls. and (\$6galactosidase\$1 or catalase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:01 |
| S15 | 44 | 435/101.ccls. and (\$6galactosidase\$1 or catalase\$1) and (arabinoxylan\$2 or pectin\$2 or pectic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:02 |
| S16 | 73 | 435/101.ccls. and deactivat\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:03 |
| S17 | 56 | 435/101.ccls. and deactivat\$8 with (tyrosinase\$1 or phenolase\$1 or monooxygenase\$1 or oxidase\$1 or cresolase\$1 or catecholase\$1 or enzyme\$1 or peroxidase\$1 or hydrolase\$1 or oxidoreductase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:16 |
| S18 | 16 | 435/101.ccls. and deactivat\$8 with (tyrosinase\$1 or phenolase\$1 or monooxygenase\$1 or oxidase\$1 or cresolase\$1 or catecholase\$1 or enzyme\$1 or peroxidase\$1 or hydrolase\$1 or oxidoreductase\$1) and (polyphenol or monophenol or phenol\$1 or phenolic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/15 18:16 |
| S19 | 507 | 435/72.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/15 18:16 |
| S20 | 411 | S19 not S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/15 18:16 |
| S21 | 5 | S20 and arabinofuranosidase\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/15 18:17 |
| S22 | 1468 | 435/101.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:21 |
| S23 | 507 | 435/72.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:01 |
| S24 | 411 | S23 not S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:01 |

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| S25 | 4 | S24 and (tyrosinase\$1 or "1.14.18.1") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:01 |
| S26 | 59 | S24 and (\$6galactosidase\$1 or catalase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:09 |
| S27 | 5 | S24 and (\$6galactosidase\$1 or catalase\$1) and (arabinoxylan\$2 or pectin\$2 or pectic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:10 |
| S28 | 26 | S24 and deactivat\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:15 |
| S29 | 798 | 435/99.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:07 |
| S30 | 686 | S29 not (S23 or S22) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:07 |
| S31 | 4 | S30 and arabinofuranosidase\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:08 |
| S32 | 7 | S29 and (tyrosinase\$1 or "1.14.18.1") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:08 |
| S33 | 113 | S29 and (\$6galactosidase\$1 or catalase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:09 |
| S34 | 19 | S29 and (\$6galactosidase\$1 or catalase\$1) and (arabinoxylan\$2 or pectin\$2 or pectic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:10 |
| S35 | 68 | S29 and deactivat\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:15 |

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| S36 | 55 | S29 and deactivat\$8 with (tyrosinase\$1 or phenolase\$1 or monooxygenase\$1 or oxidase\$1 or cresolase\$1 or catecholase\$1 or enzyme\$1 or peroxidase\$1 or hydrolase\$1 or oxidoreductase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:22 |
| S37 | 1344 | 424/488.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:21 |
| S38 | 300 | S37 and (arabinoxylan\$1 or pectin\$2 or pectic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:21 |
| S39 | 164 | S38 and (tyrosinase\$1 of phenolase\$1 or monooxygenase\$1 or oxidase\$1 or cresolase\$1 or catecholase\$1 or enzyme\$1 or peroxidase\$1 or hydrolase\$1 or oxidoreductase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:22 |
| S40 | 4 | S38 and (tyrosinase\$1 of phenolase\$1 or monooxygenase\$1 or oxidase\$1 or cresolase\$1 or catecholase\$1 or enzyme\$1 or peroxidase\$1 or hydrolase\$1 or oxidoreductase\$1) with (monophenol\$4 or polyphenol\$5 or phenol\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:24 |
| S41 | 7231 | (tyrosinase\$1 of phenolase\$1 or monooxygenase\$1 or oxidase\$1 or cresolase\$1 or catecholase\$1 or enzyme\$1 or peroxidase\$1 or hydrolase\$1 or oxidoreductase\$1) with (monophenol\$4 or polyphenol\$5 or phenol\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:25 |
| S42 | 1008 | (tyrosinase\$1 of phenolase\$1 or monooxygenase\$1 or (phenol adj oxidase\$1) or cresolase\$1 or catecholase\$1 or (monophenol adj oxidizing adj enzyme\$1)) with (monophenol\$4 or polyphenol\$5 or phenol\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:26 |
| S43 | 134 | (tyrosinase\$1 of phenolase\$1 or monooxygenase\$1 or (phenol adj oxidase\$1) or cresolase\$1 or catecholase\$1 or (monophenol adj oxidizing adj enzyme\$1)) with (monophenol\$4 or polyphenol\$5 or phenol\$5) and (arabinoxylan\$2 or pectin\$2 or pectic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:56 |

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| S44 | 191 | (tyrosinase\$1 of phenolase\$1 or monooxygenase\$1 or (phenol adj oxidase\$1) or cresolase\$1 or catecholase\$1 or (monophenol adj oxidizing adj enzyme\$1)) with (monophenol\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:57 |
| S45 | 176 | (tyrosinase\$1 of phenolase\$1 or monooxygenase\$1 or (phenol adj oxidase\$1) or cresolase\$1 or catecholase\$1 or (monophenol adj oxidizing adj enzyme\$1)) near4 (monophenol\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 14:57 |
| S46 | 42 | tyrosinase\$1 with "1.10.3.1" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/18 14:37 |
| S47 | 26 | tyrosinase\$1 with potato\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 14:56 |
| S48 | 6 | catechol with potato\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 16:54 |
| S49 | 10 | (US-20060165802-\$).did. or (US-6087135-\$ or US-4672034-\$ or US-6451553-\$ or US-5998176-\$ or US-6232101-\$ or US-5466592-\$ or US-5214028-\$).did. or (WO-9822513-\$).did. or (JP-53121995-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/08/21 16:53 |
| S50 | 1 | S49 and \$6galactosidase\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 16:55 |
| S51 | 7 | \$6galactosidase\$1 with (gelling) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 17:02 |
| S52 | 13 | \$6galactosidase\$1 with (viscosit\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 17:03 |
| S53 | 54 | \$6galactosidase\$1 with (cross-link\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 17:04 |

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| S54 | 49 | (beta adj galactosidase\$1 or betagalactosidase\$1) with (cross-link\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 17:05 |
| S55 | 2 | (beta adj galactosidase\$1 or betagalactosidase\$1) with (cross-link\$8) and (beet\$1 or pectin\$1 or pectic\$3 or chenopodiaceae) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 17:06 |
| S56 | 2080 | (beta adj galactosidase\$1 or betagalactosidase\$1) and (beet\$1 or pectin\$1 or pectic\$3 or chenopodiaceae) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 17:06 |
| S57 | 146 | (beta adj galactosidase\$1 or betagalactosidase\$1) same (beet\$1 or pectin\$1 or pectic\$3 or chenopodiaceae) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 17:06 |
| S58 | 90 | (beta adj galactosidase\$1 or betagalactosidase\$1) with (beet\$1 or pectin\$1 or pectic\$3 or chenopodiaceae) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 19:17 |
| S59 | 0 | (beta adj galactosidase\$1 or betagalactosidase\$1) with (arabinoxylan\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 18:01 |
| S60 | 0 | (beta adj galactosidase\$1 or betagalactosidase\$1) same (arabinoxylan\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 18:01 |
| S61 | 0 | (beta adj galactosidase\$1 or betagalactosidase\$1) with (arabinose adj residue\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 19:18 |
| S62 | 63 | (beta adj galactosidase\$1 or betagalactosidase\$1) with (arabinose) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 19:18 |
| S63 | 0 | (beta adj galactosidase\$1 or betagalactosidase\$1) with (arabinose with remov\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 19:19 |
| S64 | 63 | (beta adj galactosidase\$1 or betagalactosidase\$1) with (arabinose\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 19:19 |
| S65 | 8 | (beta adj galactosidase\$1 or betagalactosidase\$1) near3 (arabinose\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 19:19 |

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| S66 | 38709 | beta-galactosidase\$1 or (beta adj (galactosidase\$1 or galactopyranosidase\$1 or galactanase\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:02 |
| S67 | 4 | S66 with lactose with (gel or gels or gell\$5 or viscosit\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:07 |
| S68 | 11116 | S66 with peroxidase\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:07 |
| S69 | 103 | S66 with peroxidase\$1 with (hydrogen adj peroxide\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:07 |
| S70 | 1 | S69 same (gel or gels or gell\$5 or viscosit\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:09 |
| S71 | 0 | S69 same ((cross adj link\$6) or cross-link\$6 or crosslink\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:10 |
| S72 | 0 | S69 same (pectin and lactose\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:10 |
| S73 | 121 | S66 same peroxidase\$1 same (lactose or milk) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:11 |
| S74 | 27 | S66 same peroxidase\$1 same (lactose or milk) and (pectin\$1 or pectic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:14 |
| S75 | 31 | S66 same peroxidase\$1 same (lactose or milk) same (gel\$6 or viscosit\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/08/22 19:15 |